Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 02 Apr 2022 until 23:59 on Sunday 03 Apr 2022

Forecast Issued on Friday 01 Apr 2022 at 14:53

Confidence: Gradually trending less cold and more unsettled as the period progresses, although detail regarding this change is of lower confidence.

Headline for Saturday 02 Apr 2022: Cold with icy stretches and a scattering of snow showers, these mainly in the afternoon.

Mountain weather hazards on Saturday 02 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny	Sunny intervals	Sunny intervals	Light snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
20%	20%	<05%	10%	10%	50%	50%	50%

Forecast for Saturday 02 Apr 2022

Weather: A mainly fine and cold start to Saturday with any cloud probably above the summits. The morning will most likely be fine with some sunshine, before cloud builds to give an increasing risk of scattered wintry showers for the afternoon and early evening. These dying out again by dusk. With a fine and cold end to the day. Winds mainly light and blowing from the northeast.

Chance of cloud-free hill tops above 600m: 80 to 100% becoming 50% for the afternoon in showers with scattered to broken cloud bases temporarily lowering to around 600m.

Low cloud and visibility: As above for cloud bases with generally very good visibility throughout reducing moderate to poor near showers.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 02 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/7 NE	5/7 NE	6/9 NE	9/12 NE	9/14 NE	10/15 NE	8/11 NE	6/8 NE	4/6 W
300	4/6 NE	3/4 E	4/7 E	8/11 NE	10/14 NE	11/17 NE	7/12 NE	5/7 NE	3/4 W
Valley	4/7 E	3/4 E	4/9 E	6/11 NE	7/14 NE	9/15 NE	6/12 NE	3/6 E	2/4 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-4	-1/-4	-2/-6	-1/-5	1/-3	2/-3	1/-3	-0/-4	-1/-4
300	1/-1	0/-2	0/-2	2/-1	4/1	5/1	3/0	1/-1	1/-1
Valley	1/-1	0/-1	-0/-2	4/1	6/3	6/3	4/2	2/1	1/-0
Freezing Level*	300m	200m	100m	300m	400m	400m	500m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The winter conditions will continue over the weekend with with slight accumulations of snow probably covering higher slopes at times. Also sunshine may be rather strong which will reflect off snow surfaces.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 01 Apr 2022	2.4mm	3.6mm	3.6mm

Forecast for Sunday 03 Apr 2022

Weather: Another cold start with freezing conditions at all levels and light winds. Some mist and valley fog is possible at first, but should soon clear. Cloud increasing and thickening from the northwest and this will bring sleet and snow to summits and rain below around 300m during the evening period when winds will be strongest.

Maximum wind: Westerly with gusts 30-35mph across summits after dusk.

Chance of cloud-free hill tops above 600m: 70 to 100% reducing to 30% or less after dusk with broken to overcast bases developing above 400m.

Low cloud and visibility: Cloud generally above summits for most of Sunday then lowering significantly after dark with onset of rain and snow. Visibility mainly good or very good but moderate to poor in mist and rain and very poor in any morning valley fog and evening snow.

Temperature: **Valleys:** Minus 4 degrees Celsius becoming Plus 8 degrees Celsius for a time in afternoon.
At 600m: Minus 3 degrees Celsius becoming Plus 4 degrees Celsius for a time in afternoon.
Freezing level: 300m or less at first in morning rising to just above summits in evening period.

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